

PROJECT: MD 136, Calvary Road

DESCRIPTION: Replaced Bridge 12034 over James Run.

JUSTIFICATION: Built in 1931, the existing bridge was narrow and in deteriorated condition. The new bridge provided needed safety improvements.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☒ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	590	588	2	0	0	0	0	0	2	0	
Right-of-way	78	26	17	30	5	0	0	0	52	0	
Construction	2,598	485	2,113	0	0	0	0	0	2,113	0	
Total	3,266	1,099	2,132	30	5	0	0	0	2,167	0	
Federal-Aid	2,261	701	1,560	0	0	0	0	0	1,560	0	

FUNCTION :

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

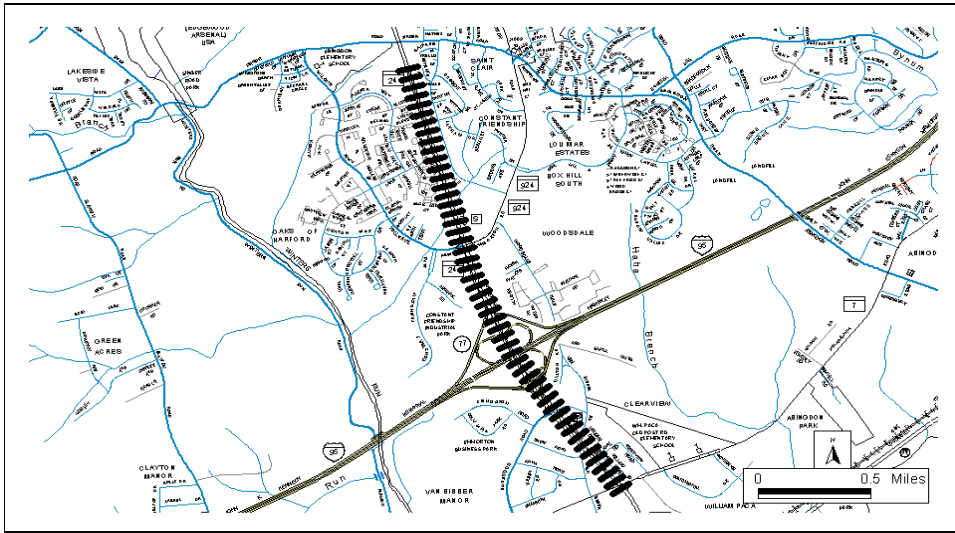
STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 9,400

PROJECTED (2030) - 16,300

OPERATING COST IMPACT: N/A



PROJECT: MD 24, Vietnam Veterans Memorial Highway

DESCRIPTION: Construct improvements to the I-95/MD 24 interchange, including upgrades to MD 24 and the reconstruction of the MD 24/MD 924 intersection to a grade-separated interchange. Phase 1 includes minor improvements to the I-95/MD 24 interchange and a grade-separated interchange at the MD24/MD 924 intersection. Future phases will be further investigated as part of the I-95 Section 200 project planning study.

JUSTIFICATION: This project would provide improved capacity, operation and safety for the I-95/MD 24 interchange and the MD 24/MD 924/Tollgate Road intersection, which is in close proximity and integral to the I-95/MD 24 interchange operation.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-95, Section 200 (MdTA) - Development & Evaluation Program (Line 15)
 I-95, Interchange at MD 24 (MdTA)

STATUS: Engineering and Right-of-way underway. Construction to begin in budget fiscal year. Jointly funded with MdTA (SHA cost is \$43.8 million and MdTA cost is \$24.9 million). The Authority will transfer funds to MDOT equal to the SHA portion of the costs. Cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Construction Program from the Development and Evaluation Program. Added \$43.8 million for Engineering, Right-of-way and Construction.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☒ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,556	1,534	22	0	0	0	0	0	22	0
Engineering	7,792	70	4,221	1,522	1,522	457	0	0	7,722	0
Right-of-way	1,086	0	1,086	0	0	0	0	0	1,086	0
Construction	35,013	0	0	15,033	15,033	4,947	0	0	35,013	0
Total	45,447	1,604	5,329	16,555	16,555	5,404	0	0	43,843	0
Federal-Aid	1,089	1,074	15	0	0	0	0	0	15	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Expressway

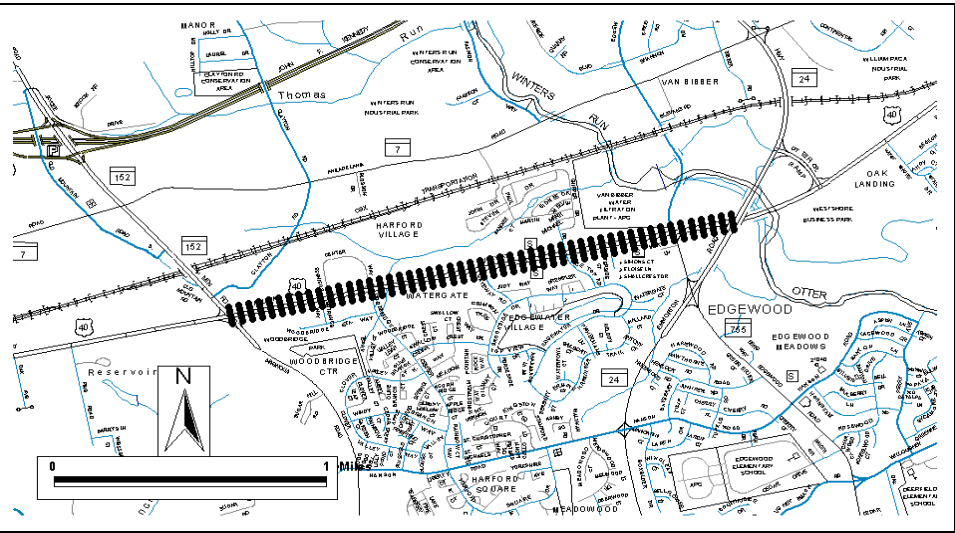
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 69,600

PROJECTED (2030) - 118,200

OPERATING COST IMPACT: N/A



PROJECT: US 40, Pulaski Highway

DESCRIPTION: Improvements to US 40 from MD 152 to MD 24 overpass (1.90 miles). Project will include roadway resurfacing and replacement of the median jersey barrier with an aesthetically treated divider, landscaping, bicycle and pedestrian improvements. (BRAC Related)

JUSTIFICATION: This project is part of the overall US 40 streetscape improvements in Harford County. This project will also improve safety and operational issues.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
- ☒ Project Within PFA
- ☐ Grandfathered
- ☐ Project Outside PFA; Subject to Exception
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012	2013		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,030	1,030	0	0	0	0	0	0	0	0	0
Right-of-way	384	0	288	96	0	0	0	0	0	384	0
Construction	9,352	3,108	4,108	2,136	0	0	0	0	0	6,244	0
Total	10,766	4,138	4,396	2,232	0	0	0	0	0	6,628	0
Federal-Aid	8,275	2,589	3,768	1,918	0	0	0	0	0	5,686	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

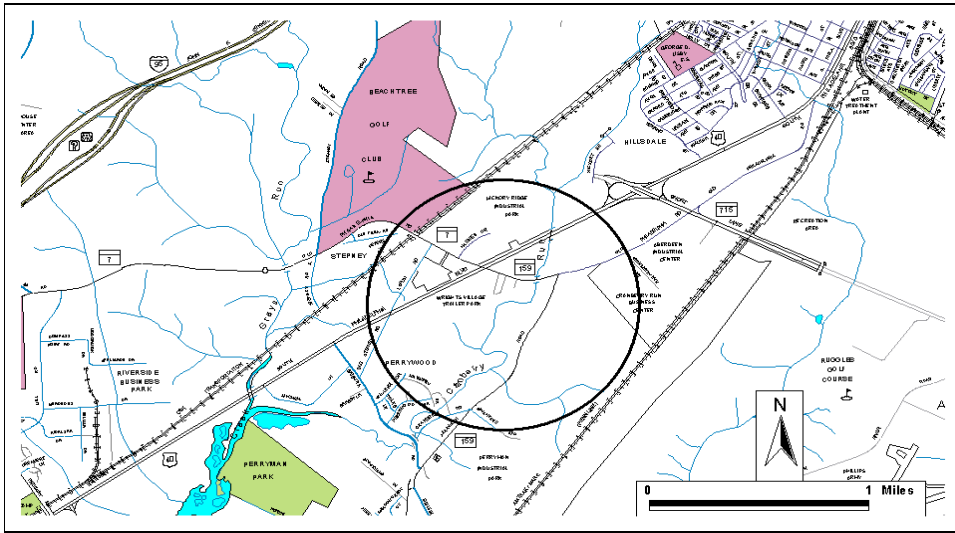
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 28,500

PROJECTED (2030) - 52,200

OPERATING COST IMPACT: N/A



PROJECT: Perryman Access Study

DESCRIPTION: Study to provide improved access from the Perryman Peninsula to the state road network. Sidewalks will be provided where appropriate. Shoulders will accommodate bicycles. (BRAC Related)

JUSTIFICATION: This project would improve access to the planned growth area of the Perryman Peninsula and improve the safety and operation of the area road network. This project includes the transfer of MD 159 to the County after construction.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 40, Interchange at MD 715 (Line 7)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning on hold.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012	2013		
Planning	225	217	8	0	0	0	0	0	0	8	0
Engineering	200	0	20	180	0	0	0	0	0	200	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	425	217	28	180	0	0	0	0	0	208	0
Federal-Aid	158	152	6	0	0	0	0	0	0	6	0

FUNCTION:

STATE - Major Collector

FEDERAL - Major Collector

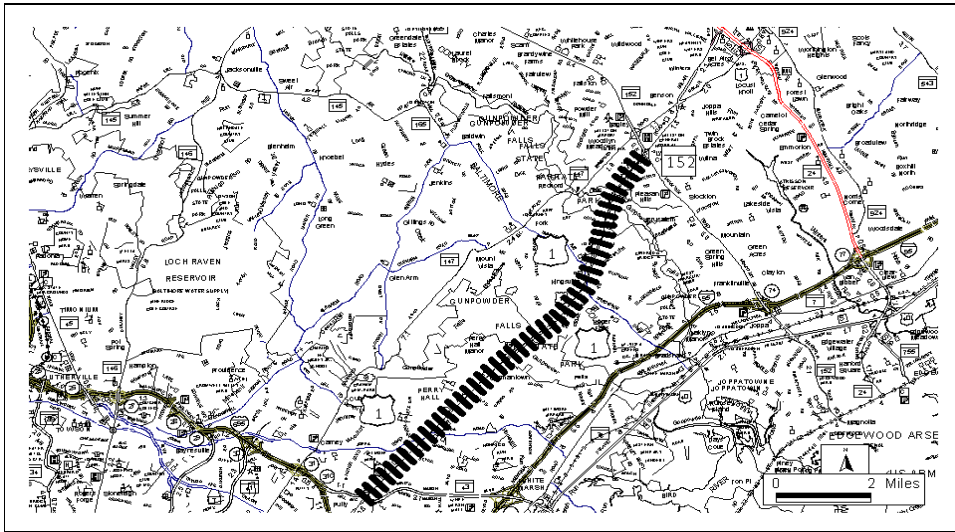
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 6,100

PROJECTED (2030) - 27,700

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 5
SECONDARY DEVELOPMENT AND EVALUATION PROGRAM


PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 from MD 43 to MD 152 (8.46 miles). Sidewalks will be included where appropriate. Wide outside curb lanes will accommodate bicycles.

JUSTIFICATION: This improvement would relieve congestion and improve safety and traffic operations on US 1. This project would also provide capacity for the planned residential and commercial development along US 1.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input checked="" type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

US 1, MD 152 to Hickory Bypass (Line 6)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,202	1,202	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,202	1,202	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

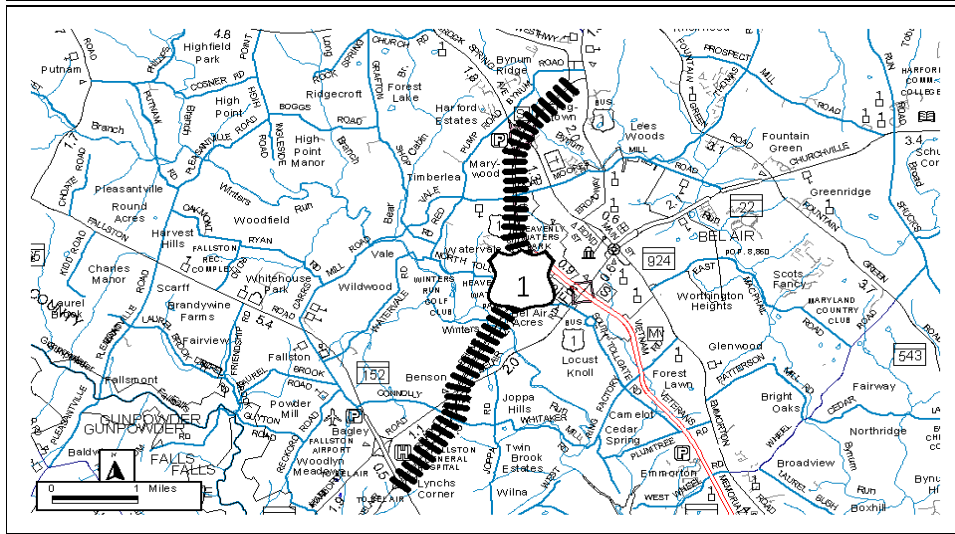
CURRENT (2005) - 35,300

PROJECTED (2030) - 62,200

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 6

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 1, Belair Road

DESCRIPTION: Study to reconstruct US 1 to a multi-lane highway from MD 152 to the Hickory Bypass (5.50 miles). Sidewalks will be included where appropriate. Shoulders will accommodate bicycles.

JUSTIFICATION: This project would improve the safety and operational characteristics of US 1.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:
 US 1, MD 43 to MD 152 (Line 5)

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:									
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PROJECT CASH FLOW									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				
					....2009....	....2010....	....2011....	....2012....	
Planning	2,269	2,269	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0
Right-of-way	286	286	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0
Total	2,555	2,555	0	0	0	0	0	0	0
Federal-Aid	5,639	1,588	0	0	0	0	0	0	4,051

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Freeway / Expressway

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

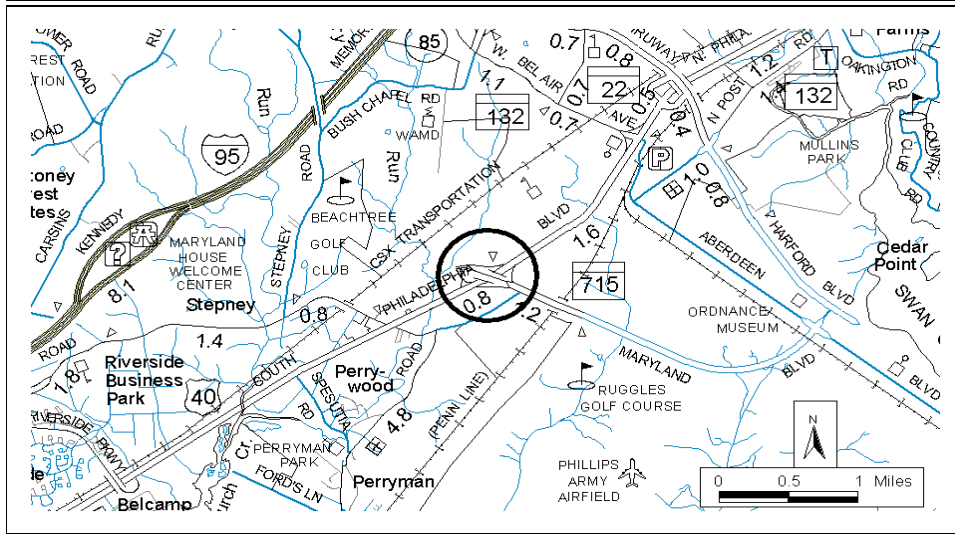
CURRENT (2005) - 38,400

PROJECTED (2030) - 65,600

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Harford County -- Line 7

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 40, Pulaski Highway

DESCRIPTION: Study to construct interchange improvements to address operational issues at MD 715. (BRAC Related)

JUSTIFICATION: This project will improve safety and operations along US 40. It will also improve access to the town of Aberdeen, Aberdeen Proving Grounds and industrial parks in the area.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:
Perryman Access Study (Line 4)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Federal High Priority Project Funds will be programmed as the project progresses.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,206	203	50	200	753	0	0	0	1,003	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,206	203	50	200	753	0	0	0	1,003	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 31,300

PROJECTED (2030) - 75,900

OPERATING COST IMPACT: N/A

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 8

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Year 2006 Completions</u>				
<u>Resurface/Rehabilitate</u>				
1	US 1 BUS	Belair Road; South of Tollgate Road to MD 147 and along MD 147 to MD 152; resurface	1,187	Completed
2	US 40	Pulaski Highway; MD 755 to south of Otter Point Road; resurface (westbound only)	1,139	Completed
3	MD 155	Level Road/Superior Street/Ohio Street; Lapidum Road to US 40; resurface	1,640	Completed
4	MD 161	Main Street; Trappe Church Road to US 1; resurface	879	Completed
<u>Environmental Preservation</u>				
5	US 40	Pulaski Highway; MD 22 to Robin Hood Road; landscape	79	Completed
<u>Fiscal Years 2007 and 2008</u>				
<u>Resurface/Rehabilitate</u>				
6	MD 7A	Revolution Street; Old Bay Lane to Union Avenue; resurface	981	Under construction
7	MD 24	Vietnam Veterans Memorial Highway; US 40 - connector road to railroad bridge 140810C; resurface	1,677	Under construction
8	MD 24	Vietnam Veterans Memorial Highway; Singer Road to W. MacPhail Road; safety and resurface	1,965	Under construction
9	MD 132	W. Belair Avenue; Beards Hill Road to MD 462; resurface	2,095	FY 2008
10	MD 152	Mountain Road; west of I 95 to Aberdeen Proving Ground Gate; resurface	2,571	Under construction
11	MD 155	Level Road; McCommons Road to I 95; resurface	1,876	Completed

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- HARFORD COUNTY LINE 8 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2005
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Bridge Replacement/Rehabilitation</u>				
12	MD 24	Emmorton Road; bridge 12071 over Amtrak and Sibert Road; bridge deck overlay	629	FY 2007
<u>Safety/Spot Improvement</u>				
13	US 1	Belair Road; south of Connolly Road/Whitaker Mill Road to north of MD 147/US 1 Business; widen each intersection to provide separate left turn lanes and widen to provide a continuous center-turning lane in between	2,906	FY 2008
14	MD 924	Emmorton Road; Woodsdale Road to south of St. Clair Road; provide center turn lane, resurface and safety (Funded for preliminary engineering only)	294	PE Underway
15	MD 924	Emmorton Road; Ring Factory Road to McPhail Road; provide center turn lane	2,082	Under construction
<u>Community Safety and Enhancements</u>				
16	MD 755	Edgewood Road; Phase I - MD 24 to Willoughby Beach Road in Edgewood; streetscape	3,000	FY 2007
17	MD 924	Main Street; Phase II - MD 22 to Maulsby Street in Bel Air; streetscape	8,580	FY 2007
<u>Enhancements</u>				
<u>Landscaping/Scenic Beautification/Mitigation</u>				
18		Magness Farm Wetland Restoration; restoration of 6 acres of tidal wetlands	315	FY 2008
<u>Pedestrian and Bicycle Safety and Educational Activities</u>				
19		Ma and Pa Heritage Trail Extension; Tollgate parking lot of Phase 1 to Edgeley Grove Farm; construction of additional two miles	776	FY 2007